

Massachusetts All-Payer Claims Database: Technical Assistance Group (TAG)

December 8, 2015



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Agenda

- Housekeeping
- Intake Version 5.0
- Enrollment and Medical Expenditure Trends Updates
- Wrap Up

Housekeeping

- Pharmacy Claims Versioning
- Division of Insurance (DOI) Meetings

Intake Version 5.0

MA APCD Intake Process	Timeline
Data Partners Propose Version 5 Updates	November 2015
Proposals Shared/Discussed with Carriers	December 2015
Draft Submission Guides published	January 2016
Guides Reviewed at Technical Advisory Group	January 2016
Carrier Comment Period	January 2016
Administrative Bulletin and Guides Adopted	February 2016
Development/Testing	March/June 2016
Carrier Testing	July 2016
MA APCD Intake Version 5 Production	August 2016

Intake Version 5.0

- Minimal Changes
- No New Data Elements
- Limited to Provider and Eligibility
- Updated Edits
- Category/Threshold Updates
- Language Clarifications

Intake Version 5: Provider

- Providers inactive before January 2010 should not be included
Update edits
- PV011 – Suffix
Repurpose to capture clinical suffix (i.e. MD, DO, NP, etc)
- PV032 – Registered Provider Organization (RPO)
Move from Category Z to Category B

Intake Version 5: Provider

- PV034 – Provider ID Code
Update edits against NPPES
- PV039 – National Provider ID
Update edits against NPPES
- PV056 – Provider Affiliation
Update to Category A - Lower Threshold

Intake Version 5.0: Eligibility

- ME031 – Special Coverage
Add code for Connector Care
- ME046 – Member PCP ID
Update threshold

Future Updates: Workgroups

- Premiums Workgroup
- Provider Workgroup
- Coverage Flag Workgroup
- Plan/Network/Cost Share/Product Workgroup

CHIA Public Reporting Updates: Enrollment and Medical Expenditure Trends

Ashley Storms | *Senior Health System Policy Analyst*
Kevin Meives | *Senior Health System Policy Analyst*

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Enrollment Trends

Enrollment Trends Timeline

Sept. 2015	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016
Follow-up on remaining data issues				
	Supplemental enrollment reporting (identified payers)			
	Sept. 2015 file submission			
		Data analysis		
		Payer data verification		
				Reporting

Payer data verification deadline: **December 29, 2015**

Enrollment Trends Verification Workbook

Sample Verification Workbook 12-15.xlsx - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Developer

Clipboard Font Alignment Number Styles

Normal 2 Normal Bad Good Neutral
Calculation Check Cell Explanatory ... Input Linked Cell

N13 fx

Center for Health Information and Analysis
MA APCD Payer Enrollment Data Verification

Payer Name:
 Payer OrgID(s):
 APCD Submission Control ID(s):
 APCD Submission File:
 Review Period
 CY2013
 CY2014
 (Quarter End Dates):
 CY2015
 Deadline for Review:
 Data Reviewed By:

Notes for Payer:
 [This box will be used to highlight specific questions from CHIA analysts]

Data within this workbook are derived from your MA APCD Member Eligibility (ME) submissions and restricted by the Enrollment Trends specifications (unique Massachusetts residents with primary, medical coverage). Please review output aggregates for accuracy (allowing for slight variations based on retro-activity) for all eight quarters, paying special attention to elements that have not previously been verified and to any questions in the box above ("Notes for Payer").

Feedback should be returned to your CHIA liaison by the review deadline indicated above with a point-of-contact for further questions. Where membership counts differ substantially from your internal records, please note these differences below (Column M) or in a separate email.

Business Type	Data Element for Verification	Workbook Tab ("Flat File" also usable)	Enrollment Count Verification (As of Last Day of Each Month)								Comments (as needed)
			12/13	3/14	6/14	9/14	12/14	3/15	6/15	9/15	
Private Commercial	Totals: Overall enrollment counts	Private_Trends									
	Totals: Funding type (fully- or self-insured)	Private_Trends									
	Totals: Market sector (group size)	Private_Trends									
	Totals: Product type (e.g. HMO, PPO)	Private_Trends									
	Totals: Age group	Private_Trends									
	Totals: Gender	Private_Trends									
	Totals: County	Private_Trends									
Public Commercial (MMCO, Medicare Advantage, OneCare, Senior Care Options, CommCare, MSP)	Cross-Tab: Funding type x market sector x product type	Private_CrossTab									
	Cross-Tab: Funding type x age group x gender x county	Private_CrossTab									
	Totals: Overall enrollment counts by program	Public_Trends									
	Totals: Age group	Public_Trends									
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*12/13 totals were not verified in Cycle

Priority Level 1 Please carefully review data as data elements and/or dates may not have been previously verified.

Priority Level 2 Please review data for general reasonableness. Data may have been previously verified or may relate to previously verified values.

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Enrollment Trends Verification Workbook

- Feedback should be returned to your CHIA liaison by **December 29th**
- Payers may save “Data Checklist” tab in a new workbook and return to liaison with any comments
- Include name and email address for main point of contact

Medical Expenditure Trends

Medical Expenditure Trends

- Enrollment Trends has produced accurate, reliable membership data for each payer using the payers' Member Eligibility (ME) files
- Next step is to assign and verify – for accuracy and completeness – those members' medical claims, as submitted in payers' Medical Claims (MC) files

Goal

- To produce reliable, payer-verified per member per month (PMPM) measures of the cost of health care services for Massachusetts residents by enrollment subpopulations. For example:
 - Total monthly expenditures by market sector
 - Payer-paid PMPMs for fully-insured HMO enrollees:

$$\text{PMPM} = \frac{\sum \text{Paid (for claims incurred while member was FI HMO)}}{\sum \text{Member Months (for FI HMO members)}}$$

Methods

- Payers' Medical Claims (MC) data merged to Member Eligibility (ME) data on **Carrier Specific Unique Member ID (ME107)** for:
 - The Enrollment Trends population;
 - Claims with dates of services in State Fiscal Year 2014 (July 2013 – June 2014).
 - Run out into CY2015
- Analysis restricted to “final versioned” medical claims, using CHIA logic developed in partnership with payers
- Like enrollment, claims data will be able to be aggregated and analyzed by Coverage Type (ME029), Insurance Type Code Product (ME003), and Market Category Code (ME030) for commercial, MassHealth MCO, and Medicare Advantage populations.

Methods

Total Medical Expenditures (as reported to the MA APCD)

Patient Costs

Copay
(MC065)

Deductible
Paid
(MC067)

Coinsurance
(MC066)

Excluded
Expenses
(MC114)

Non-
Covered
Amount
(MC099)

Patient
Total OOP
Amount
(MC121)

Payer₁ Paid

Allowed
Amount
(MC098)

Paid
Amount
(MC063)

Prepaid
Amount
(MC064)

Withhold
Amount
(MC116)

Other Payer_{0,2} Paid

Other
Insurance
Paid₀
(MC096)

Medicare
Paid₀
(MC097)

COB/TPL
Amount₂
(MC095)

- Working to understand how each payer populates these APCD fields
- Individual financial fields are building blocks to total medical costs PMPM, broken out by patient- vs. payer-paid
- Compared against quality control totals (e.g. Premiums Data Request, Total Medical Expenses, Milliman, HPC)

Payer Partnership

- Quality control totals
- MA APCD field logic
- Data verification and anomaly troubleshooting

Timeline

Q1 2016	Q2 2016	Q3 2016	Q4 2016
CHIA payer data review			
CHIA quality control total and field-logic requests			
	Payer data verification		
			Public Reporting

Contact Information

For questions about Enrollment Trends:

Contact your CHIA liaison and Ashley Storms at ashley.storms@state.ma.us

For questions about Medical Expenditure Trends:

Contact your CHIA liaison and Kevin Meives at kevin.meives@state.ma.us

Next Meetings

January 12, 2016 @ 2:00 pm

February 9, 2016 @ 2:00 pm

Questions?